

DialogWeb

Command Search

new search

databases

alerts

order

cost

logout

help

Search History

Database Details

Set	Term Searched	Items	
S1	WEBSITE? OR WEBPAGE? OR WEBADDRESS? OR (WEB OR INTERNET?)(SITE? OR PAGE? OR ADDRESS?)	88773	Display
S2	VERIF? OR CONFIRM? OR CERTIF? OR AUTHENTICAT? OR VALIDAT? OR CREDENTIAL?	2472124	Display
S3	PARTY? OR PARTIE? OR AUTHORIT? OR IDAUTHORIT? OR SERVER?	748238	Display
S4	TRUST? OR THIRD? OR 3RD OR PROXY? OR PROXIE? OR TTP OR REGISTRAT? OR REGISTER?	1409428	Display
S5	IDENTIT? OR ORIGIN? OR DOMAIN? OR URL OR SOURCE?	5148001	Display
S6	HYPERLINK? OR HYPERTEXT? OR HYPER() (LINK? OR TEXT?)	20477	Display
S7	AU=(ROSENBERG J? OR ROSENBERG, J? OR HARRISON J? OR HARRISON, J? OR REMY D? OR REMY, D? OR CREIGHTON N? OR CREIGHTON, N?)	9282	Display
S8	ROSENBERG(2N)(JON OR JONATH?) OR HARRISON(2N)JOHN OR REMY(2N)(DAVE OR DAVID) OR CREIGHTON(2N)NEAL	151	Display
S9	S1 AND S2 AND S3 AND S4 AND S5	53	Display
S10	S9 AND S6:S8	0	Display
S11	S9 AND PY<2002	28	Display
S12	RD (unique items)	26	Display

Format

Free

Number of
Records

10

Show Database Details for:

2: Inspec (1969-present)

Bluesheet

Rates

Fields

Formats

Sorts

Limits

Tags

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Command

Submit

Previous

b 2,6,8,34,35,65,94,99,111,144,239,256

see also
INSPEC
IEEEExplore
ebSCO
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acm
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citeseer
ebSCO

12/3,K/26 (Item 16 from file: 256) DIALOG(R)File 256:TecInfoSource (c) 2005 Info.Sources Inc.
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00117100 **Document Type:** Review

Product Names: SSL (835111)

Title: Secure Sockets Layer

Author: Sliwa, Carol

Source: Computerworld , v33 n22 p69(1) May 31, 1999

ISSN: 0010-4841

Homepage: <http://www.computerworld.com>

Record Type: Review

Review Type: Product Analysis

Grade: Product Analysis, No Rating

Revision Date: 20020830

...s Web browser. SSL, a security protocol, protects communication between any SSL-supported client and server software running on a TCP/IP network. SSL is most often used to ensure data security during exchanges between Web browsers and World Wide Web servers . SSL can authenticate the server to reassure users that they have reached the desired Web site , and creates a secure pipe that allows information sent between the browser and the server to be encrypted, or scrambled; scrambling/encryption prevents hackers from altering data illegally during transmission. Web users know when they have reached an SSL-protected site because the Web page 's address starts with <https>, with the added <s> indicating a secure site. Users need... ..browser; most sites merely require the user to enter a password or login number to verify identity . Companies that do business over the Internet need to use a certificate authority , such as VeriSign, which is a third - party organization that confirms the identity of a company. The company can then establish Web servers for SSL connections.

1999

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12/3,K/20 (Item 10 from file: 256) DIALOG(R)File 256:TecInfoSource (c) 2005 Info.Sources Inc. All
rts. reserv.

00127236 **Document Type:** Review

Product Names: Computer Security (830071)

Title: Under Siege: The bad guys know all the dirty tricks to bring down...

Author: Rafter, Michelle V

Source: Industry Standard , v3 n50 p162(4) Dec 11, 2000

ISSN: 1098-9196

Homepage: <http://www.thestandard.com>

Record Type: Review

Review Type: Product Analysis

Grade: Product Analysis, No Rating

Revision Date: 20020228

...viruses and worms; firewall break-ins; remote access break-ins; denial of service attacks; vandalized Web sites ; hijacked Web sites ; theft of customer information; and social engineering, which means hackers pose as someone else who has the authority needed to obtain the information that allows the impostor to break into systems. Companies have... ..deterrents: creation and publication of company-wide security policies and measures; use of e-mail servers to block incoming messages that contain EXE (executable) files or other suspect attachments; building software... ..networks interface with the Internet; use of passwords and other IDS, including digital signatures and certificates , for user verification ; create and stick to a schedule for regular updates to operating system (OS) and Web server software when vendors provide patches; register domain names with services that require more secure forms of authorization than an e-mail address...

1999

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	96504	website or webpage or webaddress or (web or internet?) adj (site or page or address)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/07 13:00
L2	292799	verif\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/07 13:01
L3	554818	confirm\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/07 13:01
L4	133997	certif\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/07 13:02
L5	83718	authenticat\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/07 13:02
L6	89483	validat\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/07 13:02
L7	5442	credential\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/07 13:02
L8	6881	(2 3 4 5 6 7) with 1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/07 13:03
L9	79984	(trusted or third or 3rd or proxy or proxies or ttp or registrate or registering or registration or register or registrant or registering or registered) near5 (party or partie\$ or authority or idauthority or server)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/07 13:06

2035

L10	326	8 with 9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/07 13:07
L11	99	10 and @ad<"20010401"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/09/07 13:07

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	512	website with (origin or identity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/07 09:10
L2	24	l1 with (valid\$5 or confirm\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/07 09:07
L3	44	website adj2 (origin or identity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/07 09:14
L4	55	seal adj2 (origin or identity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/07 09:21
L5	2	l4 with (website or server or host)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/07 09:14
L6	1355	register\$3 near5 (url or "internet domain")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/07 09:22
L7	186	l6 with database	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/07 09:22
L8	1	l7 same (ssl or "secure socket layer")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/07 09:23
L9	9	l7 and (ssl or "secure socket layer")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/07 09:23

Set	Items	Description
S1	22862	WEBSITE? OR WEBPAGE? OR WEBADDRESS? OR (WEB OR INTERNET?) (-) (SITE? OR PAGE? OR ADDRESS?)
S2	241239	VERIF? OR CONFIRM? OR CERTIF? OR AUTHENTICAT? OR VALIDAT? - OR CREDENTIAL?
S3	214336	PARTY? OR PARTIE? OR AUTHORIT? OR IDAUTHORIT? OR SERVER?
S4	706066	TRUST? OR THIRD? OR 3RD OR PROXY? OR PROXIE? OR TTP OR REG- ISTRAT? OR REGISTER?
S5	1537417	IDENTIT? OR ORIGIN? OR DOMAIN? OR URL OR SOURCE?
S6	5102	HYPERLINK? OR HYPERTEXT? OR HYPER() (LINK? OR TEXT?)
S7	394265	IC=H04L?
S8	1305636	MC=(T01? OR W01?)
S9	7	S1(7N)S2 AND S3(5N)S4 AND S1:S4(5N)S5
S10	74	S1 AND S2 AND S3 AND S4 AND S5
S11	64	S10 AND S6:S8
S12	824682	PR=2002:2005
S13	64	S10 NOT S12
S14	7	S9
S15	67	(S13 OR S11) NOT S14
S16	67	IDPAT (sorted in duplicate/non-duplicate order)

File 347:JAPIO Nov 1976-2005/Apr(Updated 050801)
(c) 2005 JPO & JAPIO

File 350:Derwent WPIX 1963-2005/UD,UM &UP=200556
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16/3,K/15 (Item 15 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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016529254 **Image available**
WPI Acc No: 2004-687820/200467
XRPX Acc No: N04-544725

Extranet system for digital data communication, provides files
corresponding to website indicated by access policy related to current
registered user, if identity of current registered user is verified

Patent Assignee: BBNT SOLUTIONS LLC (BBNT-N); GENUITY INC (GENU-N); VERIZON
CORP SERVICES GROUP INC (VERI-N)

Inventor: ELLS T P; FAI J; GARRITY S M; HELSINGER A M; LANZA A; LAROWE R;
SCOTT R L; WU B

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6799177	B1	20040928	US 99132641	P	19990505	200467 B
			US 99138239	P	19990609	
			US 99426052	A	19991025	

Priority Applications (No Type Date): US 99426052 A 19991025; US 99132641 P
19990505; US 99138239 P 19990609

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6799177	B1	16	G06F-017/30	Provisional application US 99132641 Provisional application US 99138239

Extranet system for digital data communication, provides files
corresponding to website indicated by access policy related to current
registered user, if identity of current registered user is verified

Abstract (Basic):

... An authentication component verifies identity of current
registered user among multiple register users. An access control
system restricts access of website indicated by access policy related
to current registered user, if identity of user is not verified .
A server provides files corresponding to indicated website to
current registered user if identity of user is verified .

... For controlling access to websites of extranet for digital
data communication and recording transactions related to business and
medical applications...

...Enables preventing access of web site by unauthorized user...

...Title Terms: REGISTER ;

Manual Codes (EPI/S-X): T01-G05C1 ...

... T01-N02B1A ...

... T01-N02B2B ...

... W01-A05B ...

... W01-A06A



US006799177B1

(12) **United States Patent**
Fai et al.

(10) Patent No.: **US 6,799,177 B1**
 (45) Date of Patent: **Sep. 28, 2004**

(54) **SYSTEMS AND METHODS FOR SECURING
 EXTRANET TRANSACTIONS**

(75) Inventors: **Joyce Fai**, Newton, MA (US); **Sharyn Marie Garrity**, Andover, MA (US); **Ronald Lewis Scott**, Eden Prairie, MN (US); **Aaron Mark Helsinger**, Somerville, MA (US); **Richard LaRowe, Jr.**, Franklin, MA (US); **Timothy P. Ells**, Hingham, MA (US); **Barry Wu**, Newton, MA (US); **Ann-Mara Lanza**, Wellesley, MA (US)

(73) Assignees: **Verizon Corporate Services Group Inc.**, New York, NY (US); **BBNT Solutions LLC**, Cambridge, MA (US); **Genuity Inc.**, Burlington, MA (US)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: **09/426,052**

(22) Filed: **Oct. 25, 1999**

Related U.S. Application Data

(60) Provisional application No. 60/138,239, filed on Jun. 9, 1999, and provisional application No. 60/132,641, filed on May 5, 1999.

(51) Int. Cl.⁷ **G06F 17/30; G06F 15/16; G06F 15/173**

(52) U.S. Cl. **707/9; 707/1; 709/217; 709/225**

(58) Field of Search **707/1-10, 100-104, 707/200-203, 500, 511, 526; 709/107, 200, 201-204, 225, 216-219; 715/500.1-501.1, 511, 526**

(56) **References Cited**

U.S. PATENT DOCUMENTS

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 6,226,618 B1 * 5/2001 Downs et al. 705/1
 6,263,313 B1 * 7/2001 Milsted et al. 705/1
 6,460,141 B1 * 10/2002 Olden 713/201
 2002/0013096 A1 * 1/2002 Kumagai 439/625

* cited by examiner

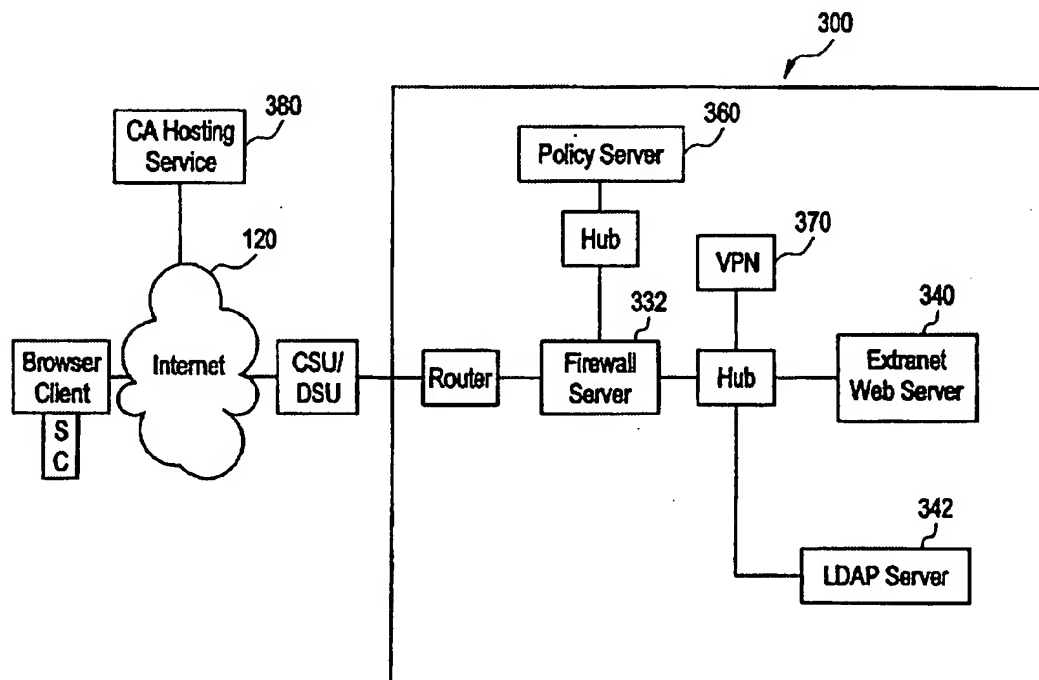
Primary Examiner—Alford Kindred

(74) *Attorney, Agent, or Firm*—Leonard C. Suchtya, Esq.; Joel Wall, Esq.; Kevin Oliver, Esq.

(57) **ABSTRACT**

The systems and methods described herein relate to secure extranets which utilize certificate authentication to mediate access, transactions, and user tracking. Such extranets may be employed to provide an interface accessible over a network, such as the Internet, capable of authenticating and recording transactions for business, medical, or other purposes.

28 Claims, 8 Drawing Sheets



16/3,K/56 (Item 56 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2005 Thomson Derwent. All rts. reserv.

013034268 **Image available**
WPI Acc No: 2000-206119/200018
Related WPI Acc No: 2000-206118; 2000-206120; 2000-206121
XRPX Acc No: N00-153265

Information sources mapping method for world wide web, involves
recording that the use of a portion of world wide web address is
under control of entity included in directory

Patent Assignee: ATLAS CORP (ATLO); ALTA VISTA CO (ALTA-N)

Inventor: BLACK J D; TITUS J H; WOODHEAD I J

Number of Countries: 080 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200010106	A1	20000224	WO 99US18644	A	19990816	200018 B
AU 9955659	A	20000306	AU 9955659	A	19990816	200030
US 6735585	B1	20040511	US 9897029	P	19980817	200431
			US 99373324	A	19990812	

Priority Applications (No Type Date): US 9897029 P 19980817; US 99373324 A 19990812

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200010106 A1 E 34 G06F-017/30

Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU
CZ DE DK EE ES FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU
LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA
UG UZ VN YU ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW NL OA PT SD SE SL SZ UG ZW

AU 9955659 A G06F-017/30 Based on patent WO 200010106

US 6735585 B1 G06F-017/30 Provisional application US 9897029

Information sources mapping method for world wide web, involves
recording that the use of a portion of world wide web address is
under control of entity included in directory

Abstract (Basic):

... that identifies an entity which controls the use of a portion of
a world wide web address is acquired. Another set of information
that identifies that the entity is included in an...

... a) system for mapping information sources ;
(...

...b) program for mapping information sources

...

...For computerized sources including world wide web for business
applications, government agencies...

...Allows different sets of information from different computerized
sources to be mapped to each other. Third party confirmation can
be provided regarding the identity of an entity that is indicated as
having control over a web site . A mapping database can be provided
that effectively groups together, by entity, information available from
web sites and information available from other sources .

...

...The figure illustrates the computer based information sources mapping
system
...Title Terms: SOURCE ;
Manual Codes (EPI/S-X): T01-H07C5A ...
... T01-J05B3 ...

... T01-S03